

Puerto Rico HIV/AIDS Surveillance Summary
Cumulative HIV/AIDS Cases Diagnosed as of August 31, 2017

Table 1. Number of cases and deaths^a by diagnostic status and age category

Diagnostic status	Adults or adolescents				Children (<13 yrs)				Total			
	No.	%	Deaths	%	No.	%	Deaths	%	No.	%	Deaths	%
HIV infection (not AIDS)	10706	22	1888	18	143	21	9	6	10849	22	1897	17
AIDS - Immunologic	12053	25	5764	48	78	12	14	18	12131	25	5778	48
AIDS - All others	25222	53	20410	81	450	67	305	68	25672	53	20715	81
Total	47981	100	28062	58	671	100	328	49	48652	100	28390	58

Table 2. Number of cases by age at diagnosis and sex^b

Age at diagnosis (yrs)	Male		Female		Total	
	No.	%	No.	%	No.	%
<13	345	1	326	3	671	1
13-14	32	0	27	0	59	0
15-24	3323	9	1658	13	4981	10
25-34	12557	35	4388	35	16945	35
35-44	11747	33	3570	28	15317	31
45-54	5286	15	1708	14	6994	14
55-64	1917	5	682	5	2599	5
>=65	851	2	235	2	1086	2
Total	36058	100	12594	100	48652	100

Table 3. Number of cases by race/ethnicity^c and age category

Race/ethnicity	Adults or adolescents		Children (<13 yrs)		Total	
	No.	%	No.	%	No.	%
Hispanic, All races	47876	100	667	99	48543	100
Not Hispanic, American Indian/Alaska Native	1	0	0	0	1	0
Not Hispanic, Asian	1	0	0	0	1	0
Not Hispanic, Black or African American	30	0	3	0	33	0
Not Hispanic, Native Hawaiian/Pacific Islander	1	0	0	0	1	0
Not Hispanic, White	70	0	1	0	71	0
Not Hispanic, Legacy Asian/Pacific Islander	0	0	0	0	0	0
Not Hispanic, Multi-race	1	0	0	0	1	0
Unknown	1	0	0	0	1	0
Total	47981	100	671	100	48652	100

Note. Data include cases with a diagnosis of HIV infection, a diagnosis of HIV infection and a later AIDS diagnosis, and concurrent diagnoses of HIV infection and AIDS.

Note. Data exclude cases missing age at diagnosis.

^aDeaths among persons diagnosed in the selected time period.

^bData exclude (0) persons with missing or unknown sex.

^cData exclude (0) adults or adolescents and (0) children <13 years missing race/ethnicity.

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Table 4a. Number of cases among adults or adolescents by transmission category and sex^d

Transmission category	Male		Female		Total	
	No.	%	No.	%	No.	%
Male-to-male sexual contact	9551	27	0	0	9551	20
Injection drug use	16645	47	3723	30	20368	42
Male-to-male sexual contact and injection drug use	2953	8	0	0	2953	6
Hemophilia/coagulation disorder	54	0	7	0	61	0
Heterosexual contact	5816	16	8209	67	14025	29
Receipt of blood, components, or tissue	77	0	91	1	168	0
Perinatal exposure, HIV diagnosed \geq 13 years old	9	0	5	0	14	0
Other risk factor reported	0	0	0	0	0	0
No identified risk factor (NIR) ^e	346	1	129	1	475	1
No risk factor reported (NRR) ^f	260	1	104	1	364	1
Total	35711	100	12268	100	47979	100

Table 4b. Number of cases among children <13 years by transmission category and sex^e

Transmission category	Male		Female		Total	
	No.	%	No.	%	No.	%
Hemophilia/coagulation disorder	8	2	1	0	9	1
Mother with/at risk for HIV infection	298	86	291	89	589	88
Receipt of blood, components, or tissue	7	2	5	2	12	2
Other risk factor reported	0	0	0	0	0	0
No identified risk factor (NIR) ^e	25	7	28	9	53	8
No risk factor reported (NRR) ^f	7	2	1	0	8	1
Total	345	100	326	100	671	100

Note. Data include cases with a diagnosis of HIV infection, a diagnosis of HIV infection and a later AIDS diagnosis, and concurrent diagnoses of HIV infection and AIDS.

Note. Data exclude cases missing age at diagnosis.

^dData exclude (0) adults or adolescents with unknown or missing sex.

^eData exclude (0) children <13 years with unknown or missing sex.

^fNIR: After one year, or after investigation, no risk factor identified.

^fNRR: No risk factor reported at the time of initial report.

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Table 5. Number of cases, deaths^h and case fatality rates by time of diagnosis

Time of diagnosis	No.	Deaths	Case fatality rate %
Before 1985	230	208	90
1985	512	443	87
1986	818	721	88
1987	1468	1290	88
1988	2022	1798	89
1989	2360	2049	87
1990	2878	2417	84
1991	2972	2404	81
1992	3016	2372	79
1993	2899	2217	76
1994	2657	1889	71
1995	2419	1635	68
1996	2074	1272	61
1997	1738	975	56
1998	1652	832	50
1999	1559	787	50
2000	1556	740	48
2001	1386	642	46
2002	1429	586	41
2003	1356	520	38
2004	1218	440	36
2005	1288	438	34
2006	1173	352	30
2007	1026	258	25
2008	1009	270	27
2009	882	199	23
2010	813	144	18
2011	771	129	17
2012	772	108	14
2013	672	98	15
2014	643	66	10
2015	551	44	8
2016	528	43	8
2017	305	4	1
Total	48652	28390	58

Note. Data include cases with a diagnosis of HIV infection, a diagnosis of HIV infection and a later AIDS diagnosis, and concurrent diagnoses of HIV infection and AIDS.

Note. Data exclude cases missing age at diagnosis.

^hDeaths among persons diagnosed in the selected time period.